



101 647344

gk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,183,313

Issued: February 27, 2007

Name of Patentee: Makriyannis et al

Title of Invention: Keto Cannabinoids with Therapeutic Indications

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

**REQUEST FOR CERTIFICATE OF CORRECTION OF
PATENT OFFICE MISTAKE
(37 CFR 1.322 (a))**

Sir:

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

2. The exact location where the errors occur in the application file are:

(a) With respect to the error in section (75), on page 1, the deletion of the name of the inventor Xin-Zhong was requested via an amendment filed on July 27, 2004, and granted by the U.S. Patent and Trademark Office via an Office Communication mailed September 21, 2004 (copies of both documents are enclosed).

**Certificate
APR 12 2007
of Correction**

APR 12 2007

- (b) With respect to the error in claim 1, column 40, line 47, the correct text is found in claim 11, line 1, on page 5 of the Response to Office Action dated June 16, 2006;
- (c) With respect to the error in claim 5, column 41, line 22, the correct text is found in line 3 of claim 14 on page 6 of the Response to Office Action dated June 16, 2006;
- (d) With respect to the error in claim 7, column 42, line 46, the correct text is found in line 21 of claim 16 on page 8 of the Response to Office Action dated June 16, 2006;
- (e) With respect to the first error in claim 9, in column 44, line 50, the correct text is found in line 10 of claim 26 on page 13 of the Response to Office Action dated June 16, 2006;
- (f) With respect to the second error in claim 9, in column 44, line 63, the correct text is found in line 2 of claim 26 on page 14 of the Response to Office Action dated June 16, 2006;
- (g) With respect to the error in claim 10, column 45, line 46, the correct text is found in line 1 of claim 28 on page 15 of the Response to Office Action dated June 16, 2006; and

Space intentionally left blank

- (h) With respect to the error in claim 12, column 46, line 21, the correct text is found in line 14 of claim 30 on page 16 of the Response to Office Action dated June 16, 2006.

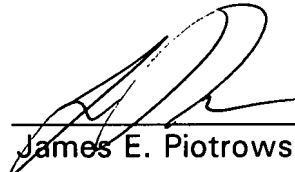
3. Please send the Certificate to:

Alix, Yale & Ristas, LLP
750 Main Street
Hartford, CT 06103

Respectfully submitted,

MAKRIYANNIS et al

By


James E. Piotrowski
Registration No. 43,860
Alix, Yale & Ristas, LLP
Attorney for Applicant

Date: April 3, 2007
750 Main Street
Hartford, CT 06103-2721
(860) 527-9211
Our Ref: UCONEN/207/US
JEP:kcs

G:\AYR saved docs\Filing Docs\Uconen\uconen207us regular of uconap.200.us\3-07 Req.Cert.Corr..doc

APR 12 2007

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,183,313
DATED : February 27, 2007
INVENTOR(S) : Makriyannis et al

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In section (75) Inventors: delete "Xin-Zhong Lai, Storrs, CT (US)".

Column 40:

Line 47, after "-D₂-T₂" insert --,--.

Column 41:

Line 22, delete "adamantan-₁-" and substitute -- adamantan-1- --.

Column 42:

Line 46, after "having" delete "," and substitute --1--.

Column 44:

Line 50, delete "PO₃H₂" and substitute --PO₃H₂--.

Line 63, delete "H OH," and substitute --OH,--.

Column 45:

Line 46, delete "claim 3" and substitute --claim 9--.

Column 46:

Line 21, delete "having , to about 4" and substitute --having 1 to about 4--.

MAILING ADDRESS OF SENDER:

Alix, Yale and Ristas, LLP
750 Main Street
Hartford, CT 06103-2721

PATENT NO. 7,183,313

No. of Additional Copies



APR 12 2007

Burden Hour Statement: This form is estimated to take 1 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,183,313
DATED : February 27, 2007
INVENTOR(S) : Makriyannis et al

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In section (75) Inventors: delete "Xin-Zhong Lai, Storrs, CT (US)".

Column 40:

Line 47, after "-D₂-T₂" insert --,--.

Column 41:

Line 22, delete "adamantan-₁-" and substitute -- adamantan-1- --.

Column 42:

Line 46, after "having" delete "," and substitute --1--.

Column 44:

Line 50, delete "PO₃H₂" and substitute --PO₃H₂--.

Line 63, delete "H OH," and substitute --OH,--.

Column 45:

Line 46, delete "claim 3" and substitute --claim 9--.

Column 46:

Line 21, delete "having , to about 4" and substitute --having 1 to about 4--.

MAILING ADDRESS OF SENDER:

Alix, Yale and Ristas, LLP
750 Main Street
Hartford, CT 06103-2721

PATENT NO. 7,183,313

No. of Additional Copies



APR 12 2007

Burden Hour Statement: This form is estimated to take 1 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/647,544
Applicant : Alexandros Makriyannis et al
Filed : 08/25/2003
Title : Keto Cannabinoids with Therapeutic Indications

TC/A.U. : 1625
Examiner : Aulakh, Charanjit

Docket No. : UCONAP/207/US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**AMENDMENT, REQUEST AND FEE DELETING INCORRECTLY
NAMED PERSON(S) WHO ARE NOT INVENTOR(S) OF INVENTION
NOW BEING CLAIMED -- NONPROVISIONAL APPLICATION --
(37 C.F.R. § 1.48(b))**

An amendment and request under 37 C.F.R. § 1.48(b) to delete the name of
an inventor commences on page 2.

APR 12 2007

Mailing Certificate

I hereby certify that this correspondence is being deposited on the date given below with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Date: July 27, 2004


Thomas J. Menard, Reg. No. 42,877

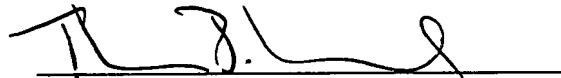
This amendment and request under 37 C.F.R. § 1.48(b) is to delete the name of Xin-Zhong Lai, who was named as an inventor and who is no longer an inventor of the invention encompassed by the claims being examined.

The above-identified United States Patent Application was filed listing Alexandros Makriyannis, Dai Lu and Xin-Zhong Lai as inventors. The Application was subject to a Restriction Requirement mailed May 20, 2004. In response to the restriction, Applicant elected Group IV. As a result of Applicant's election, the inventors properly listed are Alexandros Makriyannis and Dai Lu.

It is hereby requested that Xin-Zhong Lai be removed as a listed inventor for the above-identified patent application. That portion of the invention attributable to Mr. Lai is not encompassed by the claims of the above-identified nonprovisional patent application elected in response to the Restriction Requirement.

Respectfully submitted,

ALEXANDROS MAKRIYANNIS et al



Thomas J. Menard
Registration No. 42,877
Alix, Yale & Ristas, LLP
Attorney for Applicant

Date: July 27, 2004
750 Main Street
Hartford, CT 06103-2721
Our Ref: UCONAP/207/US
TJM:io

APR 12 2007



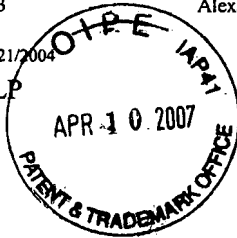
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,544	08/25/2003	Alexandros Makriyannis	UCONEN-UCONAP/207/US	3121

2543 7590 09/21/2004

ALIX YALE & RISTAS LLP
750 MAIN STREET
SUITE 1400
HARTFORD, CT 06103



EXAMINER

AULAKH, CHARANJIT

ART UNIT PAPER NUMBER

1625

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

APR 12 2007



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

10/647,544 8/25/03 Alexandros Mavriyanis WCONAR/207/US

EXAMINER

AULAKH

ART UNIT	PAPER
----------	-------

1625 20040810

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The petition filed on July 29, 2004 to delete the name of the inventor, Xin-Zhong is entered and made part of record.

10 12 2007

C. S. Aulakh

Charanjit S. Aulakh
Primary Examiner
Art Unit: 1625